

Block 4 - Chemical Properties Trend

Played on	13 Nov 2019
Hosted by	JenKrug
Played with	29 players
Played	11 of 11

Overall Performance

Total correct answers (%)	80,56%
Total incorrect answers (%)	19,44%
Average score (points)	10046



Feedback

Number of responses	7
How fun was it? (out of 5)	3,75 o
Did you learn something?	75,00%
Do you recommend it?	75,00%
How do you feel?	

Switch tabs/pages to view other result breakdown

Overview

%
%
,31 points

ut of 5			
% Yes	25,00% No		
% Yes	25,00% No		
42,86% Positive		0,00% Neutral	

--

Overview

57,14% Negative

Block 4 - Chemical Properties Trend

Final Scores

Rank	Players
1	Melina
2	neha
3	GABEY
4	liesel
5	millie
6	Sarah
7	Quinn
8	logan
9	Andrew
10	Shaimir
11	grace
12	Lee
13	Felicity
14	Moon
15	Brooke
16	beatrice
17	jennings
18	CjCrUmP
19	mason
20	Aya
21	campbell
22	lan

Final Scores

23	grant
24	Karanvir Singh
25	Abdullah
26	Clay
27	jen
28	Iorin
29	Dahlia

Final Scores

Total Score (points)	Correct Answers	Incorrect Answers
14440	11	0
14181	11	0
14110	11	0
13861	11	0
13816	11	0
12033	10	1
11874	10	1
11743	10	1
11528	10	1
11455	10	1
11228	10	1
11141	10	1
11101	10	1
11084	10	1
10938	10	1
10865	10	1
10637	9	2
10552	10	1
9938	9	2
9508	9	2
9294	9	2
9084	9	2

Final Scores

8770	9	2
8392	8	3
8366	8	3
7821	8	3
1857	2	9
911	1	10
815	1	10

Block 4 - Chemical Properties Trend**Kahoot! Summary**

Rank	Players
1	Melina
2	neha
3	GABEY
4	liesel
5	millie
6	Sarah
7	Quinn
8	logan
9	Andrew
10	Shaimir
11	grace
12	Lee
13	Felicity
14	Moon
15	Brooke

Kahoot! Summary

16	beatrice
17	jennings
18	CjCrUmP
19	mason
20	Aya
21	campbell
22	Ian
23	grant
24	Karanvir Singh
25	Abdullah
26	Clay
27	jen
28	Iorin
29	Dahlia

Kahoot! Summary

Total Score (points)	Q1
14440	961
14181	940
14110	894
13861	959
13816	953
12033	944
11874	942
11743	948
11528	0
11455	873
11228	864
11141	904
11101	950
11084	928
10938	853

Kahoot! Summary

10865	883
10637	882
10552	902
9938	0
9508	0
9294	0
9084	803
8770	769
8392	971
8366	964
7821	0
1857	0
911	911
815	815

Kahoot! Summary

Define "chemical property"	Q2
properties that becomes evident during or after a chemical reaction	757
properties that becomes evident during or after a chemical reaction	798
properties that becomes evident during or after a chemical reaction	732
properties that becomes evident during or after a chemical reaction	958
properties that becomes evident during or after a chemical reaction	1042
properties that becomes evident during or after a chemical reaction	1048
properties that becomes evident during or after a chemical reaction	988
properties that becomes evident during or after a chemical reaction	1032
change in which the form of matter is altered 	942
properties that becomes evident during or after a chemical reaction	1028
properties that becomes evident during or after a chemical reaction	972
properties that becomes evident during or after a chemical reaction	1045
properties that becomes evident during or after a chemical reaction	1062
properties that becomes evident during or after a chemical reaction	1015
properties that becomes evident during or after a chemical reaction	813

Kahoot! Summary

properties that becomes evident during or after a chemical reaction	955
properties that becomes evident during or after a chemical reaction	965
properties that becomes evident during or after a chemical reaction	980
change in which the form of matter is altered 	875
rearrangement of the physical structure of a substance	847
rearrangement of the physical structure of a substance	752
properties that becomes evident during or after a chemical reaction	968
properties that becomes evident during or after a chemical reaction	1038
properties that becomes evident during or after a chemical reaction	1025
properties that becomes evident during or after a chemical reaction	1043
change in which the form of matter is altered 	903
	0
properties that becomes evident during or after a chemical reaction	0
properties that becomes evident during or after a chemical reaction	0

Kahoot! Summary

How can you observe a chemical reaction?	Q3	
	color change	1147
	color change	1132
	color change	1128
	color change	1145
	color change	1085
	color change	1120
	color change	1100
	color change	1133
	color change	847
	color change	1033
	color change	1048
	color change	1138
	color change	1142
	color change	1073
	color change	1082

Kahoot! Summary

color change	1003
color change	1118
color change	1062
color change	973
color change	825
color change	997
color change	1077
color change	1067
color change	1142
color change	1128
color change	938
	0
	0
	0

Kahoot! Summary

Which is NOT a chemical reaction?	Q4	
	shredding	1267
	shredding	1240
	shredding	1243
	shredding	1023
	shredding	1047
	shredding	1162
	shredding	1180
	shredding	0
	shredding	933
	shredding	0
	shredding	1012
	shredding	1145
	shredding	0
	shredding	0
	shredding	1152

Kahoot! Summary

shredding	988
shredding	1057
shredding	1072
shredding	0
shredding	0
shredding	915
shredding	0
shredding	0
shredding	0
shredding	0
shredding	0
	0
	0
	0

Kahoot! Summary

What happens to valence electrons during ionic bonding?	Q5
metals lose electrons to become positive	1385
metals lose electrons to become positive	1352
metals lose electrons to become positive	1353
metals lose electrons to become positive	1292
metals lose electrons to become positive	1293
metals lose electrons to become positive	1333
metals lose electrons to become positive	1355
valence electrons are shared between them	952
metals lose electrons to become positive	940
valence electrons are shared between them	960
metals lose electrons to become positive	1262
metals lose electrons to become positive	0
valence electrons are shared between them	945
valence electrons are shared between them	948
metals lose electrons to become positive	1267

Kahoot! Summary

metals lose electrons to become positive	1315
metals lose electrons to become positive	1342
metals lose electrons to become positive	1320
valence electrons are shared between them	808
valence electrons are shared between them	828
metals lose electrons to become positive	1043
valence electrons are shared between them	948
valence electrons are shared between them	932
valence electrons are shared between them	937
valence electrons are shared between them	923
valence electrons are shared between them	938
	0
	0
	0

Kahoot! Summary

What happens to valence electrons during covalent bonding?	Q6
valence electrons are shared between them	1488
valence electrons are shared between them	1455
valence electrons are shared between them	1445
valence electrons are shared between them	1420
valence electrons are shared between them	1428
valence electrons are shared between them	1477
valence electrons are shared between them	1447
valence electrons are shared between them	1077
valence electrons are shared between them	1295
valence electrons are shared between them	1082
valence electrons are shared between them	1412
metals lose electrons to become positive	907
valence electrons are shared between them	962
valence electrons are shared between them	1073
valence electrons are shared between them	1203

Kahoot! Summary

valence electrons are shared between them	1445
valence electrons are shared between them	1465
valence electrons are shared between them	0
valence electrons are shared between them	1080
valence electrons are shared between them	827
valence electrons are shared between them	1107
valence electrons are shared between them	1058
valence electrons are shared between them	993
valence electrons are shared between them	0
valence electrons are shared between them	1055
valence electrons are shared between them	0
	0
	0
	0

Kahoot! Summary

Alkali Metals are the most reactive group of metals	Q7	
	True	1488
	True	1467
	True	1417
	True	1388
	True	1350
	True	1438
	True	1445
	True	1148
	True	1210
	True	1068
	True	1360
	True	997
	True	932
	True	950
	True	1327

Kahoot! Summary

	True	1242
	True	1362
	False	840
	True	1120
	True	1052
	True	1343
	True	1038
	True	915
	False	922
	True	1085
	False	805
		0
		0
		0

Kahoot! Summary

Which is NOT a chemical property of metals?	Q8
high melting point	1488
high melting point	1433
high melting point	1468
high melting point	1375
high melting point	1397
malleable	1452
high density	1447
high melting point	1197
malleable	1440
malleable	1253
high density	1355
high density	1138
high melting point	1098
high density	1250
high density	1425

Kahoot! Summary

high density	1372
high melting point	1473
high melting point	978
malleable	1202
good conductors of heat	1083
high density	1343
malleable	1245
malleable	1162
high melting point	1022
high melting point	1210
high density	990
	895
	0
	0

Kahoot! Summary

What's the most reactive metal element?	Q9	
Cesium	1487	
Cesium	1443	
Cesium	1473	
Cesium	1395	
Cesium	1363	
Cesium	0	
Cesium	0	
Cesium	1325	
Cesium	1303	
Cesium	1275	
Cesium	0	
Cesium	1097	
Cesium	1257	
Cesium	1037	
Cesium	0	

Kahoot! Summary

Cesium	0
Cesium	0
Cesium	950
Cesium	1270
Cesium	1272
Cesium	0
Cesium	0
Cesium	0
Cesium	1090
Cesium	0
Cesium	963
Cesium	0
	0
	0

Kahoot! Summary

Non-metals transfer electrons to metals when they react with them		Q10
	False	1487
	False	1463
	False	1480
	False	1443
	False	1468
	True	977
	True	922
	False	1463
	False	1175
	False	1468
	True	920
	False	1328
	False	1470
	False	1477
	True	953

Kahoot! Summary

	True	742
	True	973
	False	1245
	False	1177
	False	1387
	True	937
	True	907
	True	962
	False	1283
	True	958
	False	1172
	True	962
		0
		0

Kahoot! Summary

What is the most reactive non-metal element?	Q11	
	Fluorine	1485
	Fluorine	1458
	Fluorine	1477
	Fluorine	1463
	Fluorine	1390
	Fluorine	1082
	Fluorine	1048
	Fluorine	1468
	Fluorine	1443
	Fluorine	1415
	Fluorine	1023
	Fluorine	1442
	Fluorine	1283
	Fluorine	1333
	Fluorine	863

Kahoot! Summary

Fluorine	920
Fluorine	0
Fluorine	1203
Fluorine	1433
Fluorine	1387
Fluorine	857
Fluorine	1040
Fluorine	932
Fluorine	0
Fluorine	0
Fluorine	1112
Fluorine	0
	0
	0

What is the most reactive group of non-metals?
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens

Kahoot! Summary

Halogens
Noble Gases
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Halogens
Metalloids
Metalloids
Halogens

Block 4 -
1 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

1 Quiz

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
Define "chemical property"	
s	propertie
(%)	79,31%
on	60 secur

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	


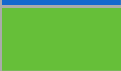
ails	
	Answer
	✓
	✗
	✗
	✓
	✓
	✗
	✓
	✓
	✓
	✓

1 Quiz

	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✗
	✓
	✓

1 Quiz

properties that becomes evident during or after a chemical reaction
properties

rearrangement of the physical structure of a substance	
X	
2	
9,85	

	Score (p
properties that becomes evident during or after a chemical reaction	964
change in which the form of matter is altered;	0
rearrangement of the physical structure of a substance	0
properties that becomes evident during or after a chemical reaction	853
properties that becomes evident during or after a chemical reaction	902
change in which the form of matter is altered;	0
properties that becomes evident during or after a chemical reaction	815
properties that becomes evident during or after a chemical reaction	950
properties that becomes evident during or after a chemical reaction	894
properties that becomes evident during or after a chemical reaction	803

1 Quiz

properties that becomes evident during or after a chemical reaction	971
properties that becomes evident during or after a chemical reaction	904
properties that becomes evident during or after a chemical reaction	961
properties that becomes evident during or after a chemical reaction	928
properties that becomes evident during or after a chemical reaction	942
properties that becomes evident during or after a chemical reaction	944
properties that becomes evident during or after a chemical reaction	873
properties that becomes evident during or after a chemical reaction	883
rearrangement of the physical structure of a substance	0
properties that becomes evident during or after a chemical reaction	864
properties that becomes evident during or after a chemical reaction	769
	0
properties that becomes evident during or after a chemical reaction	882
properties that becomes evident during or after a chemical reaction	959
properties that becomes evident during or after a chemical reaction	948
properties that becomes evident during or after a chemical reaction	911
change in which the form of matter is altered ;	0
properties that becomes evident during or after a chemical reaction	953
properties that becomes evident during or after a chemical reaction	940

1 Quiz

properties that becomes evident during or after a chemical reaction	<div><div></div></div>
✓	
23	
11,42	

(points)	Current
	964
	0
	0
	853
	902
	0
	815
	950
	894
	803

1 Quiz

	971
	904
	961
	928
	942
	944
	873
	883
	0
	864
	769
	0
	882
	959
	948
	911
	0
	953
	940

1 Quiz

change in which the form of matter is altered	<input type="checkbox"/>
X	
3	
25,57	

Total Score (points)	Answer ti
	4,3
	36,9
	8,3
	17,7
	11,8
	14,2
	22,2
	6
	12,7
	23,7

1 Quiz

	3,5
	11,5
	4,7
	8,7
	7
	6,7
	15,3
	14
	11,4
	16,3
	27,7
	0
	14,2
	4,9
	6,2
	10,7
	25,6
	5,6
	7,2

1 Quiz

can be observed or measured without changing the composition of matter

X

0

0,00

Time (seconds)

1 Quiz

[illegible]

Block 4 -
2 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

2 Quiz

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
How can you observe a chemical reaction?	
s	color cha
(%)	89,66%
on	30 secur

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	




ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

2 Quiz

	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✗
	✓
	✓
	✓

2 Quiz

ange
nds

color change	
	
26	
8,12	

	Score (p
color change	1043
color change	942
color change	847
color change	813
color change	980
color change	903
	0
color change	1062
color change	732
color change	968

2 Quiz

color change	1025
color change	1045
color change	757
color change	1015
color change	988
color change	1048
color change	1028
color change	955
color change	752
color change	972
color change	1038
	0
color change	965
color change	958
color change	1032
	0
color change	875
color change	1042
color change	798

2 Quiz

boiling	●
x	
0	
0,00	

oints)	Current
	2007
	942
	847
	1666
	1882
	903
	815
	2012
	1626
	1771

2 Quiz

	1996
	1949
	1718
	1943
	1930
	1992
	1901
	1838
	752
	1836
	1807
	0
	1847
	1917
	1980
	911
	875
	1995
	1738

2 Quiz

freezing	<input checked="" type="checkbox"/>
x	
0	
0,00	

Total Score (points)	Answer t
	3,4
	3,5
	9,2
	17,2
	7,2
	5,8
	30
	2,3
	22,1
	7,9

2 Quiz

	4,5
	3,3
	20,6
	5,1
	6,7
	3,1
	4,3
	8,7
	14,9
	7,7
	3,7
	0
	8,1
	8,5
	4,1
	30
	7,5
	3,5
	18,1

2 Quiz

State	Time (seconds)
solid	~0.008
liquid	~0.006
gas	~0.002
melting	~0.012

2 Quiz

[illegible]

Block 4 -
3 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

3 Quiz

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
Which is NOT a chemical reaction?	
s	shreddin
(%)	89,66%
on	30 secur

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	

ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

3 Quiz

	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✗
	✓
	✓
	✓

3 Quiz

g
nds

rusting of iron	◆
X	
0	
0,00	

	Score (p
shredding	1128
shredding	847
shredding	825
shredding	1082
shredding	1062
shredding	938
	0
shredding	1142
shredding	1128
shredding	1077

3 Quiz

shredding	1142
shredding	1138
shredding	1147
shredding	1073
shredding	1100
shredding	1120
shredding	1033
shredding	1003
shredding	997
shredding	1048
shredding	1067
	0
shredding	1118
shredding	1145
shredding	1133
	0
shredding	973
shredding	1085
shredding	1132

3 Quiz

acid based reactions	<div></div>
X	<div></div>
0	
0,00	

oints)	Current
	3135
	1789
	1672
	2748
	2944
	1841
	815
	3154
	2754
	2848

3 Quiz

	3138
	3087
	2865
	3016
	3030
	3112
	2934
	2841
	1749
	2884
	2874
	0
	2965
	3062
	3113
	911
	1848
	3080
	2870

3 Quiz

shredding	<div><div></div></div>
<div><div>✓</div></div>	
26	
6,96	

Total Score (points)	Answer t
	4,3
	15,2
	16,5
	7,1
	8,3
	9,7
	30
	3,5
	4,3
	7,4

3 Quiz

	3,5
	3,7
	3,2
	7,6
	6
	4,8
	10
	11,8
	6,2
	9,1
	8
	0
	4,9
	3,3
	4
	30
	7,6
	6,9
	4,1

3 Quiz

Block 4 -
4 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

4 Quiz

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
What happens to valence electrons during ionic bonding?	
s	the atom
(%)	51,72%
on	30 secur

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	




ails	
	Answer
	X
	✓
	X
	✓
	✓
	X
	X
	X
	✓
	X

4 Quiz

	X
	✓
	✓
	X
	✓
	✓
	X
	✓
	✓
	✓
	X
	X
	✓
	✓
	X
	X
	X
	✓
	✓

4 Quiz

's outer shell fills up, metals lose electrons to become positive
nds

the atom's outer shell fills up	
	
0	
0,00	

	Score (p
valence electrons are shared between them	0
metals lose electrons to become positive	933
valence electrons are shared between them	0
metals lose electrons to become positive	1152
metals lose electrons to become positive	1072
valence electrons are shared between them	0
	0
valence electrons are shared between them	0
metals lose electrons to become positive	1243
valence electrons are shared between them	0

4 Quiz

valence electrons are shared between them	0
metals lose electrons to become positive	1145
metals lose electrons to become positive	1267
valence electrons are shared between them	0
metals lose electrons to become positive	1180
metals lose electrons to become positive	1162
valence electrons are shared between them	0
metals lose electrons to become positive	988
metals lose electrons to become positive	915
metals lose electrons to become positive	1012
valence electrons are shared between them	0
	0
metals lose electrons to become positive	1057
metals lose electrons to become positive	1023
valence electrons are shared between them	0
	0
valence electrons are shared between them	0
metals lose electrons to become positive	1047
metals lose electrons to become positive	1240

4 Quiz

they don't go anywhere	<div></div>
X	
0	
0,00	

oints)	Current
	3135
	2722
	1672
	3900
	4016
	1841
	815
	3154
	3997
	2848

4 Quiz

	3138
	4232
	4132
	3016
	4210
	4274
	2934
	3829
	2664
	3896
	2874
	0
	4022
	4085
	3113
	911
	1848
	4127
	4110

4 Quiz

valence electrons are shared between them	<input type="checkbox"/>
X	
11	
11,99	

Total Score (points)	Answer ti
	8,6
	16
	12,7
	8,9
	13,7
	6,4
	30
	21,4
	3,4
	13,9

4 Quiz

	7,8
	9,3
	2
	15,1
	7,2
	8,3
	3,9
	18,7
	17,1
	17,3
	14,3
	0
	14,6
	16,6
	6,8
	30
	21
	15,2
	3,6

4 Quiz

metals lose electrons to become positive

Metal	Time (seconds)
15	15
11,460	11,460

time (seconds)

4 Quiz

Block 4 -
5 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
What happens to valence electrons during covalent bonding?	
s	the atom
(%)	86,21%
on	30 secur

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	

ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

5 Quiz

	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✗
	✓
	✓
	✓

5 Quiz

's outer shell fills up, valence electrons are shared between th
nds

the atom's outer shell fills up	◆
✓	
0	
0,00	

	Score (p
valence electrons are shared between them	923
valence electrons are shared between them	940
valence electrons are shared between them	828
valence electrons are shared between them	1267
valence electrons are shared between them	1320
valence electrons are shared between them	938
	0
valence electrons are shared between them	945
valence electrons are shared between them	1353
valence electrons are shared between them	948

5 Quiz

valence electrons are shared between them	937
metals lose electrons to become positive	0
valence electrons are shared between them	1385
valence electrons are shared between them	948
valence electrons are shared between them	1355
valence electrons are shared between them	1333
valence electrons are shared between them	960
valence electrons are shared between them	1315
valence electrons are shared between them	1043
valence electrons are shared between them	1262
valence electrons are shared between them	932
	0
valence electrons are shared between them	1342
valence electrons are shared between them	1292
valence electrons are shared between them	952
	0
valence electrons are shared between them	808
valence electrons are shared between them	1293
valence electrons are shared between them	1352

5 Quiz

em

they don't go anywhere	<div></div>
X	
0	
0,00	

(points)	Current
	4058
	3662
	2500
	5167
	5336
	2779
	815
	4099
	5350
	3796

5 Quiz

	4075
	4232
	5517
	3964
	5565
	5607
	3894
	5144
	3707
	5158
	3806
	0
	5364
	5377
	4065
	911
	2656
	5420
	5462

5 Quiz

valence electrons are shared between them	<input type="checkbox"/>
<input checked="" type="checkbox"/>	
25	
5,83	

Total Score (points)	Answer ti
	4,6
	21,6
	10,3
	8
	4,8
	3,7
	30
	3,3
	2,8
	3,1

5 Quiz

	3,8
	6,7
	0,9
	3,1
	2,7
	4
	2,4
	5,1
	15,4
	8,3
	4,1
	0
	3,5
	6,5
	2,9
	30
	11,5
	6,4
	2,9

5 Quiz

Metal	Time (seconds)
Gold	100
Silver	670
Copper	1000
Iron	1000
Zinc	1000
Aluminum	1000
Experiment	X

Block 4 -
6 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
Alkali Metals are the most reactive group of metals	
s	True
(%)	79,31%
on	30 secor

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	


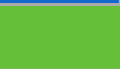
ails	
	Answer
	✓
	✓
	✓
	✓
	X
	X
	X
	✓
	✓
	✓

6 Quiz

	X
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	X
	✓
	✓
	✓
	X
	✓
	✓
	✓

6 Quiz

nds

False	
X	
3	
6,20	

	Score (p
True	1055
True	1295
True	827
True	1203
False	0
False	0
	0
True	962
True	1445
True	1058

6 Quiz

False	0
True	907
True	1488
True	1073
True	1447
True	1477
True	1082
True	1445
True	1107
True	1412
True	993
	0
True	1465
True	1420
True	1077
	0
True	1080
True	1428
True	1455

6 Quiz

True	<div></div>
<div>✓</div>	
23	
5,22	

oints)	Current
	5113
	4957
	3327
	6370
	5336
	2779
	815
	5061
	6795
	4854

6 Quiz

	4075
	5139
	7005
	5037
	7012
	7084
	4976
	6589
	4814
	6570
	4799
	0
	6829
	6797
	5142
	911
	3736
	6848
	6917

6 Quiz

Total Score (points)	Answer ti
	2,7
	6,3
	16,4
	17,8
	8
	6,1
	30
	8,3
	3,3
	2,5

6 Quiz

	4,5
	5,6
	0,7
	1,6
	3,2
	1,4
	1,1
	3,3
	17,6
	5,3
	6,4
	0
	2,1
	4,8
	1,4
	30
	1,2
	4,3
	2,7

6 Quiz

[illegible]

6 Quiz

Block 4 -
7 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
Which is NOT a chemical property of metals?	
s	good cor
(%)	89,66%
on	30 secor

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	

ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

7 Quiz

	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✗
	✓
	✓
	✓

7 Quiz

nductors of heat, malleable, high density, high melting point
nds

good conductors of heat	◆
✓	
1	
8,90	

	Score (p
high melting point	1085
malleable	1210
good conductors of heat	1052
high density	1327
high melting point	840
high density	805
	0
high melting point	932
high melting point	1417
malleable	1038

7 Quiz

high melting point	922
high density	997
high melting point	1488
high density	950
high density	1445
malleable	1438
malleable	1068
high density	1242
high density	1343
high density	1360
malleable	915
	0
high melting point	1362
high melting point	1388
high melting point	1148
	0
malleable	1120
high melting point	1350
high melting point	1467

7 Quiz

malleable	<div></div>
<div>✓</div>	
6	
10,10	

oints)	Current
	6198
	6167
	4379
	7697
	6176
	3584
	815
	5993
	8212
	5892

7 Quiz

	4997
	6136
	8493
	5987
	8457
	8522
	6044
	7831
	6157
	7930
	5714
	0
	8191
	8185
	6290
	911
	4856
	8198
	8384

7 Quiz

high density	<input type="checkbox"/>
<input checked="" type="checkbox"/>	
8	
9,99	

Total Score (points)	Answer ti
	6,9
	17,4
	8,9
	10,4
	9,6
	11,7
	30
	16,1
	5
	9,7

7 Quiz

	4,7
	6,2
	0,7
	15
	3,3
	3,7
	7,9
	15,5
	9,4
	8,4
	17,1
	30
	8,3
	6,7
	3,1
	30
	4,8
	9
	2

7 Quiz

Time (seconds)	Temperature (°C)	Observations
0	11	High melting point
6,55		

Block 4 -
8 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
What's the most reactive metal element?	
s	Cesium
(%)	93,10%
on	30 secor

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	



ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

8 Quiz

	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

8 Quiz

nds

Cesium	
	
27	
5,57	

	Score (p
Cesium	1210
Cesium	1440
Cesium	1083
Cesium	1425
Cesium	978
Cesium	990
	0
Cesium	1098
Cesium	1468
Cesium	1245

8 Quiz

Cesium	1022
Cesium	1138
Cesium	1488
Cesium	1250
Cesium	1447
Cesium	1452
Cesium	1253
Cesium	1372
Cesium	1343
Cesium	1355
Cesium	1162
Cesium	895
Cesium	1473
Cesium	1375
Cesium	1197
	0
Cesium	1202
Cesium	1397
Cesium	1433

8 Quiz

Iron	<div></div>
X	
0	
0,00	

oints)	Current
	7408
	7607
	5462
	9122
	7154
	4574
	815
	7091
	9680
	7137

8 Quiz

	6019
	7274
	9981
	7237
	9904
	9974
	7297
	9203
	7500
	9285
	6876
	895
	9664
	9560
	7487
	911
	6058
	9595
	9817

8 Quiz

Gold	<div></div>
X	
0	
0,00	

Total Score (points)	Answer t
	5,4
	3,6
	13
	4,5
	7,3
	6,6
	30
	12,1
	1,9
	3,3

8 Quiz

	4,7
	3,7
	0,7
	3
	3,2
	2,9
	2,8
	7,7
	9,4
	8,7
	8,3
	6,3
	1,6
	7,5
	6,2
	30
	5,9
	6,2
	4

[illegible]

8 Quiz

Block 4 -
9 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
Non-metals transfer electrons to metals when they react with them	
is	False
(%)	55,17%
on	30 seconds




Summary	
	▲
st?	
ers received	
ken to answer (seconds)	

Details	
	Answer
	✗
	✓
	✓
	✗
	✓
	✓
	✗
	✓
	✓
	✗

9 Quiz

	✓
	✓
	✓
	✓
	✗
	✗
	✓
	✗
	✗
	✗
	✗
	✗
	✗
	✗
	✓
	✓
	✗
	✓
	✓
	✓

m	
nds	

False	
	
16	
8,63	

	Score (p
True	0
False	1303
False	1272
True	0
False	950
False	963
	0
False	1257
False	1473
True	0

9 Quiz

False	1090
False	1097
False	1487
False	1037
True	0
True	0
False	1275
True	0
True	0
True	0
True	0
True	0
True	0
False	1395
False	1325
	0
False	1270
False	1363
False	1443

9 Quiz

True	<input checked="" type="radio"/>
X	
11	
12,16	

oints)	Current
	7408
	8910
	6734
	9122
	8104
	5537
	815
	8348
	11153
	7137

9 Quiz

	7109
	8371
	11468
	8274
	9904
	9974
	8572
	9203
	7500
	9285
	6876
	895
	9664
	10955
	8812
	911
	7328
	10958
	11260

9 Quiz

Total Score (points)	Answer ti
	5,1
	11,8
	7,7
	10,5
	15
	14,2
	30
	8,6
	1,6
	29,1

9 Quiz

	6,6
	12,2
	0,8
	21,8
	4,9
	1,4
	7,5
	16,9
	6,7
	12,4
	28,9
	11
	6,9
	6,3
	4,5
	30
	7,8
	8,2
	3,4

9 Quiz

[illegible]

Block 4 -
10 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

Karanvir Singh
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Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
What is the most reactive non-metal element?	
s	Fluorine
(%)	93,10%
on	30 secor

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	

ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

10 Quiz

	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

10 Quiz

nds

Fluorine	
	
	27
	4,67

	Score (p
Fluorine	958
Fluorine	1175
Fluorine	1387
Fluorine	953
Fluorine	1245
Fluorine	1172
	0
Fluorine	1470
Fluorine	1480
Fluorine	907

10 Quiz

Fluorine	1283
Fluorine	1328
Fluorine	1487
Fluorine	1477
Fluorine	922
Fluorine	977
Fluorine	1468
Fluorine	742
Fluorine	937
Fluorine	920
Fluorine	962
Fluorine	962
Fluorine	973
Fluorine	1443
Fluorine	1463
	0
Fluorine	1177
Fluorine	1468
Fluorine	1463

10 Quiz

Sodium	<div></div>
X	
0	
0,00	

(points)	Current
	8366
	10085
	8121
	10075
	9349
	6709
	815
	9818
	12633
	8044

10 Quiz

	8392
	9699
	12955
	9751
	10826
	10951
	10040
	9945
	8437
	10205
	7838
	1857
	10637
	12398
	10275
	911
	8505
	12426
	12723

10 Quiz

Chlorine	<div><div></div></div>
X	
0	
0,00	

Total Score (points)	Answer t
	2,5
	19,5
	6,8
	2,8
	3,3
	7,7
	30
	1,8
	1,2
	5,6

10 Quiz

	1
	4,3
	0,8
	1,4
	4,7
	1,4
	1,9
	15,5
	3,8
	4,8
	2,3
	2,3
	1,6
	3,4
	2,2
	30
	19,4
	1,9
	2,2

[illegible]

Block 4 -
11 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
Abdullah
Andrew
Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian

Karanvir Singh
Lee
Melina
Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Chemical Properties Trend	
What is the most reactive group of non-metals?	
s	Halogen
(%)	79,31%
on	30 secor

Summary	
	▲
st?	
ers received	
ken to answer (seconds)	

ails	
	Answer
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓

11 Quiz

	X
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	X
	X
	✓
	✓
	X
	✓
	✓
	✓

11 Quiz

s
nds

Metalloids	◆
X	
2	
7,95	

	Score (p
Metalloids	0
Halogens	1443
Halogens	1387
Halogens	863
Halogens	1203
Halogens	1112
	0
Halogens	1283
Halogens	1477
Halogens	1040

11 Quiz

Metalloids	0
Halogens	1442
Halogens	1485
Halogens	1333
Halogens	1048
Halogens	1082
Halogens	1415
Halogens	920
Halogens	857
Halogens	1023
Halogens	932
	0
Noble Gases	0
Halogens	1463
Halogens	1468
	0
Halogens	1433
Halogens	1390
Halogens	1458

Actinoids	●
X	
0	
0,00	

oints)	Current
	8366
	11528
	9508
	10938
	10552
	7821
	815
	11101
	14110
	9084

11 Quiz

	8392
	11141
	14440
	11084
	11874
	12033
	11455
	10865
	9294
	11228
	8770
	1857
	10637
	13861
	11743
	911
	9938
	13816
	14181

11 Quiz

Halogens	<div><div></div></div>
<div><div>✓</div></div>	<div><div></div></div>
23	
6,63	

Total Score (points)	Answer t
	6,8
	3,4
	6,8
	14,2
	11,8
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11 Quiz

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11 Quiz

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Answer 1	Answer 2
rearrangement of the physical structure of a substance	properties that becomes evident during or after a chemical reaction
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good conductors of heat	malleable
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False	True
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False	True
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False	True
False	True
Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium

Fluorine	Sodium
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Fluorine	Sodium
Fluorine	Sodium

Fluorine	Sodium
Fluorine	Sodium
Fluorine	Sodium
Metalloids	Actinoids
Metalloids	Actinoids
Metalloids	Actinoids
Metalloids	Actinoids
Metalloids	Actinoids
Metalloids	Actinoids
Metalloids	Actinoids
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Metalloids	Actinoids
Metalloids	Actinoids
Metalloids	Actinoids
Metalloids	Actinoids

Answer 3	Answer 4
change in which the form of matter is altered ;	can be observed or measured without changing the composition of matter
change in which the form of matter is altered ;	can be observed or measured without changing the composition of matter
change in which the form of matter is altered ;	can be observed or measured without changing the composition of matter
change in which the form of matter is altered ;	can be observed or measured without changing the composition of matter
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change in which the form of matter is altered 	can be observed or measured without changing the composition of matter
change in which the form of matter is altered 	can be observed or measured without changing the composition of matter
freezing	melting
freezing	melting

freezing	melting
freezing	melting
freezing	melting
freezing	melting
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freezing	melting
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freezing	melting
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freezing	melting
freezing	melting
freezing	melting
freezing	melting
shredding	burning of wood
shredding	burning of wood
shredding	burning of wood
shredding	burning of wood
shredding	burning of wood

shredding	burning of wood
shredding	burning of wood
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shredding	burning of wood
valence electrons are shared between them	metals lose electrons to become positive
valence electrons are shared between them	metals lose electrons to become positive
valence electrons are shared between them	metals lose electrons to become positive
valence electrons are shared between them	metals lose electrons to become positive
valence electrons are shared between them	metals lose electrons to become positive
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valence electrons are shared between them	metals lose electrons to become positive

valence electrons are shared between them	metals lose electrons to become positive
valence electrons are shared between them	metals lose electrons to become positive

RawReportData Data

high density	high melting point

high density	high melting point
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high density	high melting point
high density	high melting point
Gold	Copper
Gold	Copper
Gold	Copper
Gold	Copper

Gold	Copper
Gold	Copper
Gold	Copper
Gold	Copper
Gold	Copper
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Gold	Copper
Gold	Copper
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Gold	Copper
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Gold	Copper
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Gold	Copper

Chlorine	Potassium
Chlorine	Potassium
Chlorine	Potassium
Chlorine	Potassium
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Chlorine	Potassium
Chlorine	Potassium

Chlorine	Potassium
Chlorine	Potassium
Chlorine	Potassium
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
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Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases
Halogens	Noble Gases

Correct Answers	Time Allotted to Answer (seconds)
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
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properties that becomes evident during or after a chemical reaction	60

properties that becomes evident during or after a chemical reaction	60
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properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
properties that becomes evident during or after a chemical reaction	60
color change	30
color change	30

RawReportData Data

color change	30
color change	30
color change	30
color change	30
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color change	30
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RawReportData Data

color change	30
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color change	30
color change	30
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color change	30
color change	30
color change	30
color change	30
color change	30
color change	30
color change	30
shredding	30
shredding	30
shredding	30
shredding	30
shredding	30

RawReportData Data

shredding	30
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the atom's outer shell fills up, metals lose electrons to become positive	30
the atom's outer shell fills up, metals lose electrons to become positive	30
the atom's outer shell fills up, metals lose electrons to become positive	30
the atom's outer shell fills up, metals lose electrons to become positive	30
the atom's outer shell fills up, metals lose electrons to become positive	30
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the atom's outer shell fills up, metals lose electrons to become positive	30
the atom's outer shell fills up, metals lose electrons to become positive	30
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the atom's outer shell fills up, metals lose electrons to become positive	30
the atom's outer shell fills up, metals lose electrons to become positive	30
the atom's outer shell fills up, metals lose electrons to become positive	30
the atom's outer shell fills up, valence electrons are shared between them	30
the atom's outer shell fills up, valence electrons are shared between them	30
the atom's outer shell fills up, valence electrons are shared between them	30
the atom's outer shell fills up, valence electrons are shared between them	30
the atom's outer shell fills up, valence electrons are shared between them	30
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the atom's outer shell fills up, valence electrons are shared between them	30
the atom's outer shell fills up, valence electrons are shared between them	30
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RawReportData Data

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good conductors of heat, malleable, high density, high melting point	30

good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
good conductors of heat, malleable, high density, high melting point	30
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good conductors of heat, malleable, high density, high melting point	30
Cesium	30
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Players
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Aya
Brooke
CjCrUmP
Clay
Dahlia
Felicity
GABEY
Ian
Karanvir Singh
Lee
Melina
Moon
Quinn

Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha
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Andrew

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Dahlia
Felicity
GABEY
Ian
Karanvir Singh
Lee
Melina

Moon
Quinn
Sarah
Shaimir
beatrice
campbell
grace
grant
jen
jennings
liesel
logan
lorin
mason
millie
neha

Answer	Correct / Incorrect	Correct
properties that becomes evident during or after a chemical reaction	Correct	1
change in which the form of matter is altered 	Incorrect	0
rearrangement of the physical structure of a substance	Incorrect	0
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
change in which the form of matter is altered 	Incorrect	0
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1

properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
rearrangement of the physical structure of a substance	Incorrect	0
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
	Incorrect	0
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
change in which the form of matter is altered ;	Incorrect	0
properties that becomes evident during or after a chemical reaction	Correct	1
properties that becomes evident during or after a chemical reaction	Correct	1
color change	Correct	1
color change	Correct	1

RawReportData Data

color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
	Incorrect	0
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1
color change	Correct	1

RawReportData Data

color change	Correct	1
color change	Correct	1
color change	Correct	1
	Incorrect	0
color change	Correct	1
color change	Correct	1
color change	Correct	1
	Incorrect	0
color change	Correct	1
color change	Correct	1
color change	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1

RawReportData Data

shredding	Correct	1
	Incorrect	0
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1

RawReportData Data

	Incorrect	0
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
	Incorrect	0
shredding	Correct	1
shredding	Correct	1
shredding	Correct	1
valence electrons are shared between them	Incorrect	0
metals lose electrons to become positive	Correct	1
valence electrons are shared between them	Incorrect	0
metals lose electrons to become positive	Correct	1
metals lose electrons to become positive	Correct	1
valence electrons are shared between them	Incorrect	0
	Incorrect	0
valence electrons are shared between them	Incorrect	0

metals lose electrons to become positive	Correct	1
valence electrons are shared between them	Incorrect	0
valence electrons are shared between them	Incorrect	0
metals lose electrons to become positive	Correct	1
metals lose electrons to become positive	Correct	1
valence electrons are shared between them	Incorrect	0
metals lose electrons to become positive	Correct	1
metals lose electrons to become positive	Correct	1
valence electrons are shared between them	Incorrect	0
metals lose electrons to become positive	Correct	1
metals lose electrons to become positive	Correct	1
metals lose electrons to become positive	Correct	1
valence electrons are shared between them	Incorrect	0
	Incorrect	0
metals lose electrons to become positive	Correct	1
metals lose electrons to become positive	Correct	1

valence electrons are shared between them	Incorrect	0
	Incorrect	0
valence electrons are shared between them	Incorrect	0
metals lose electrons to become positive	Correct	1
metals lose electrons to become positive	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
	Incorrect	0
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1

metals lose electrons to become positive	Incorrect	0
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
	Incorrect	0
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
	Incorrect	0
valence electrons are shared between them	Correct	1

valence electrons are shared between them	Correct	1
valence electrons are shared between them	Correct	1
True	Correct	1
True	Correct	1
True	Correct	1
True	Correct	1
False	Incorrect	0
False	Incorrect	0
	Incorrect	0
True	Correct	1
True	Correct	1
True	Correct	1
False	Incorrect	0
True	Correct	1
True	Correct	1
True	Correct	1

RawReportData Data

True	Correct	1
True	Correct	1
True	Correct	1
True	Correct	1
True	Correct	1
True	Correct	1
True	Correct	1
	Incorrect	0
True	Correct	1
True	Correct	1
True	Correct	1
	Incorrect	0
True	Correct	1
True	Correct	1
True	Correct	1
high melting point	Correct	1

RawReportData Data

malleable	Correct	1
good conductors of heat	Correct	1
high density	Correct	1
high melting point	Correct	1
high density	Correct	1
	Incorrect	0
high melting point	Correct	1
high melting point	Correct	1
malleable	Correct	1
high melting point	Correct	1
high density	Correct	1
high melting point	Correct	1
high density	Correct	1
high density	Correct	1
malleable	Correct	1
malleable	Correct	1

RawReportData Data

high density	Correct	1
high density	Correct	1
high density	Correct	1
malleable	Correct	1
	Incorrect	0
high melting point	Correct	1
high melting point	Correct	1
high melting point	Correct	1
	Incorrect	0
malleable	Correct	1
high melting point	Correct	1
high melting point	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1

RawReportData Data

Cesium	Correct	1
Cesium	Correct	1
	Incorrect	0
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1

RawReportData Data

Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
	Incorrect	0
Cesium	Correct	1
Cesium	Correct	1
Cesium	Correct	1
True	Incorrect	0
False	Correct	1
False	Correct	1
True	Incorrect	0
False	Correct	1
False	Correct	1
	Incorrect	0

RawReportData Data

False	Correct	1
False	Correct	1
True	Incorrect	0
False	Correct	1
False	Correct	1
False	Correct	1
False	Correct	1
True	Incorrect	0
True	Incorrect	0
False	Correct	1
True	Incorrect	0
True	Incorrect	0
True	Incorrect	0
True	Incorrect	0
True	Incorrect	0
True	Incorrect	0

RawReportData Data

False	Correct	1
False	Correct	1
	Incorrect	0
False	Correct	1
False	Correct	1
False	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
	Incorrect	0
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1

Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
	Incorrect	0

RawReportData Data

Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Metalloids	Incorrect	0
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
	Incorrect	0
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
Metalloids	Incorrect	0
Halogens	Correct	1
Halogens	Correct	1

RawReportData Data

Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1
	Incorrect	0
Noble Gases	Incorrect	0
Halogens	Correct	1
Halogens	Correct	1
	Incorrect	0
Halogens	Correct	1
Halogens	Correct	1
Halogens	Correct	1

RawReportData Data

Incorrect	Score (points)	Score without Answer Streak Bonus (points)
0	964	964
1	0	0
1	0	0
0	853	853
0	902	902
1	0	0
0	815	815
0	950	950
0	894	894
0	803	803
0	971	971
0	904	904
0	961	961
0	928	928
0	942	942

RawReportData Data

0	944	944
0	873	873
0	883	883
1	0	0
0	864	864
0	769	769
1	0	0
0	882	882
0	959	959
0	948	948
0	911	911
1	0	0
0	953	953
0	940	940
0	1043	943
0	942	942

RawReportData Data

0	847	847
0	813	713
0	980	880
0	903	903
1	0	0
0	1062	962
0	732	632
0	968	868
0	1025	925
0	1045	945
0	757	657
0	1015	915
0	988	888
0	1048	948
0	1028	928
0	955	855

RawReportData Data

0	752	752
0	972	872
0	1038	938
1	0	0
0	965	865
0	958	858
0	1032	932
1	0	0
0	875	875
0	1042	942
0	798	698
0	1128	928
0	847	747
0	825	725
0	1082	882
0	1062	862

RawReportData Data

0	938	838
1	0	0
0	1142	942
0	1128	928
0	1077	877
0	1142	942
0	1138	938
0	1147	947
0	1073	873
0	1100	900
0	1120	920
0	1033	833
0	1003	803
0	997	897
0	1048	848
0	1067	867

RawReportData Data

1	0	0
0	1118	918
0	1145	945
0	1133	933
1	0	0
0	973	873
0	1085	885
0	1132	932
1	0	0
0	933	733
1	0	0
0	1152	852
0	1072	772
1	0	0
1	0	0
1	0	0

RawReportData Data

0	1243	943
1	0	0
1	0	0
0	1145	845
0	1267	967
1	0	0
0	1180	880
0	1162	862
1	0	0
0	988	688
0	915	715
0	1012	712
1	0	0
1	0	0
0	1057	757
0	1023	723

RawReportData Data

1	0	0
1	0	0
1	0	0
0	1047	747
0	1240	940
0	923	923
0	940	640
0	828	828
0	1267	867
0	1320	920
0	938	938
1	0	0
0	945	945
0	1353	953
0	948	948
0	937	937

RawReportData Data

1	0	0
0	1385	985
0	948	948
0	1355	955
0	1333	933
0	960	960
0	1315	915
0	1043	743
0	1262	862
0	932	932
1	0	0
0	1342	942
0	1292	892
0	952	952
1	0	0
0	808	808

RawReportData Data

0	1293	893
0	1352	952
0	1055	955
0	1295	895
0	827	727
0	1203	703
1	0	0
1	0	0
1	0	0
0	962	862
0	1445	945
0	1058	958
1	0	0
0	907	907
0	1488	988
0	1073	973

RawReportData Data

0	1447	947
0	1477	977
0	1082	982
0	1445	945
0	1107	707
0	1412	912
0	993	893
1	0	0
0	1465	965
0	1420	920
0	1077	977
1	0	0
0	1080	980
0	1428	928
0	1455	955
0	1085	885

RawReportData Data

0	1210	710
0	1052	852
0	1327	827
0	840	840
0	805	805
1	0	0
0	932	732
0	1417	917
0	1038	838
0	922	922
0	997	897
0	1488	988
0	950	750
0	1445	945
0	1438	938
0	1068	868

RawReportData Data

0	1242	742
0	1343	843
0	1360	860
0	915	715
1	0	0
0	1362	862
0	1388	888
0	1148	948
1	0	0
0	1120	920
0	1350	850
0	1467	967
0	1210	910
0	1440	940
0	1083	783
0	1425	925

RawReportData Data

0	978	878
0	990	890
1	0	0
0	1098	798
0	1468	968
0	1245	945
0	1022	922
0	1138	938
0	1488	988
0	1250	950
0	1447	947
0	1452	952
0	1253	953
0	1372	872
0	1343	843
0	1355	855

RawReportData Data

0	1162	862
0	895	895
0	1473	973
0	1375	875
0	1197	897
1	0	0
0	1202	902
0	1397	897
0	1433	933
1	0	0
0	1303	803
0	1272	872
1	0	0
0	950	750
0	963	763
1	0	0

RawReportData Data

0	1257	857
0	1473	973
1	0	0
0	1090	890
0	1097	797
0	1487	987
0	1037	637
1	0	0
1	0	0
0	1275	875
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0
1	0	0

RawReportData Data

0	1395	895
0	1325	925
1	0	0
0	1270	870
0	1363	863
0	1443	943
0	958	958
0	1175	675
0	1387	887
0	953	953
0	1245	945
0	1172	872
1	0	0
0	1470	970
0	1480	980
0	907	907

RawReportData Data

0	1283	983
0	1328	928
0	1487	987
0	1477	977
0	922	922
0	977	977
0	1468	968
0	742	742
0	937	937
0	920	920
0	962	962
0	962	962
0	973	973
0	1443	943
0	1463	963
1	0	0

RawReportData Data

0	1177	677
0	1468	968
0	1463	963
1	0	0
0	1443	943
0	1387	887
0	863	763
0	1203	803
0	1112	712
1	0	0
0	1283	783
0	1477	977
0	1040	940
1	0	0
0	1442	942
0	1485	985

RawReportData Data

0	1333	833
0	1048	948
0	1082	982
0	1415	915
0	920	820
0	857	757
0	1023	923
0	932	832
1	0	0
1	0	0
0	1463	963
0	1468	968
1	0	0
0	1433	933
0	1390	890
0	1458	958

RawReportData Data

Current Total Score (points)	Answer Time (%)
964	7.17%
0	61.50%
0	13.83%
853	29.50%
902	19.67%
0	23.67%
815	37.00%
950	10.00%
894	21.17%
803	39.50%
971	5.83%
904	19.17%
961	7.83%
928	14.50%
942	11.67%

RawReportData Data

944	11.17%
873	25.50%
883	23.33%
0	19.00%
864	27.17%
769	46.17%
0	0.00%
882	23.67%
959	8.17%
948	10.33%
911	17.83%
0	42.67%
953	9.33%
940	12.00%
2007	11.33%
942	11.67%

RawReportData Data

847	30.67%
1666	57.33%
1882	24.00%
903	19.33%
815	100.00%
2012	7.67%
1626	73.67%
1771	26.33%
1996	15.00%
1949	11.00%
1718	68.67%
1943	17.00%
1930	22.33%
1992	10.33%
1901	14.33%
1838	29.00%

RawReportData Data

752	49.67%
1836	25.67%
1807	12.33%
0	0.00%
1847	27.00%
1917	28.33%
1980	13.67%
911	100.00%
875	25.00%
1995	11.67%
1738	60.33%
3135	14.33%
1789	50.67%
1672	55.00%
2748	23.67%
2944	27.67%

RawReportData Data

1841	32.33%
815	100.00%
3154	11.67%
2754	14.33%
2848	24.67%
3138	11.67%
3087	12.33%
2865	10.67%
3016	25.33%
3030	20.00%
3112	16.00%
2934	33.33%
2841	39.33%
1749	20.67%
2884	30.33%
2874	26.67%

RawReportData Data

0	0.00%
2965	16.33%
3062	11.00%
3113	13.33%
911	100.00%
1848	25.33%
3080	23.00%
2870	13.67%
3135	28.67%
2722	53.33%
1672	42.33%
3900	29.67%
4016	45.67%
1841	21.33%
815	100.00%
3154	71.33%

RawReportData Data

3997	11.33%
2848	46.33%
3138	26.00%
4232	31.00%
4132	6.67%
3016	50.33%
4210	24.00%
4274	27.67%
2934	13.00%
3829	62.33%
2664	57.00%
3896	57.67%
2874	47.67%
0	0.00%
4022	48.67%
4085	55.33%

RawReportData Data

3113	22.67%
911	100.00%
1848	70.00%
4127	50.67%
4110	12.00%
4058	15.33%
3662	72.00%
2500	34.33%
5167	26.67%
5336	16.00%
2779	12.33%
815	100.00%
4099	11.00%
5350	9.33%
3796	10.33%
4075	12.67%

RawReportData Data

4232	22.33%
5517	3.00%
3964	10.33%
5565	9.00%
5607	13.33%
3894	8.00%
5144	17.00%
3707	51.33%
5158	27.67%
3806	13.67%
0	0.00%
5364	11.67%
5377	21.67%
4065	9.67%
911	100.00%
2656	38.33%

RawReportData Data

5420	21.33%
5462	9.67%
5113	9.00%
4957	21.00%
3327	54.67%
6370	59.33%
5336	26.67%
2779	20.33%
815	100.00%
5061	27.67%
6795	11.00%
4854	8.33%
4075	15.00%
5139	18.67%
7005	2.33%
5037	5.33%

RawReportData Data

7012	10.67%
7084	4.67%
4976	3.67%
6589	11.00%
4814	58.67%
6570	17.67%
4799	21.33%
0	0.00%
6829	7.00%
6797	16.00%
5142	4.67%
911	100.00%
3736	4.00%
6848	14.33%
6917	9.00%
6198	23.00%

RawReportData Data

6167	58.00%
4379	29.67%
7697	34.67%
6176	32.00%
3584	39.00%
815	100.00%
5993	53.67%
8212	16.67%
5892	32.33%
4997	15.67%
6136	20.67%
8493	2.33%
5987	50.00%
8457	11.00%
8522	12.33%
6044	26.33%

RawReportData Data

7831	51.67%
6157	31.33%
7930	28.00%
5714	57.00%
0	100.00%
8191	27.67%
8185	22.33%
6290	10.33%
911	100.00%
4856	16.00%
8198	30.00%
8384	6.67%
7408	18.00%
7607	12.00%
5462	43.33%
9122	15.00%

RawReportData Data

7154	24.33%
4574	22.00%
815	100.00%
7091	40.33%
9680	6.33%
7137	11.00%
6019	15.67%
7274	12.33%
9981	2.33%
7237	10.00%
9904	10.67%
9974	9.67%
7297	9.33%
9203	25.67%
7500	31.33%
9285	29.00%

RawReportData Data

6876	27.67%
895	21.00%
9664	5.33%
9560	25.00%
7487	20.67%
911	100.00%
6058	19.67%
9595	20.67%
9817	13.33%
7408	17.00%
8910	39.33%
6734	25.67%
9122	35.00%
8104	50.00%
5537	47.33%
815	100.00%

RawReportData Data

8348	28.67%
11153	5.33%
7137	97.00%
7109	22.00%
8371	40.67%
11468	2.67%
8274	72.67%
9904	16.33%
9974	4.67%
8572	25.00%
9203	56.33%
7500	22.33%
9285	41.33%
6876	96.33%
895	36.67%
9664	23.00%

RawReportData Data

10955	21.00%
8812	15.00%
911	100.00%
7328	26.00%
10958	27.33%
11260	11.33%
8366	8.33%
10085	65.00%
8121	22.67%
10075	9.33%
9349	11.00%
6709	25.67%
815	100.00%
9818	6.00%
12633	4.00%
8044	18.67%

RawReportData Data

8392	3.33%
9699	14.33%
12955	2.67%
9751	4.67%
10826	15.67%
10951	4.67%
10040	6.33%
9945	51.67%
8437	12.67%
10205	16.00%
7838	7.67%
1857	7.67%
10637	5.33%
12398	11.33%
10275	7.33%
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RawReportData Data

8505	64.67%
12426	6.33%
12723	7.33%
8366	22.67%
11528	11.33%
9508	22.67%
10938	47.33%
10552	39.33%
7821	57.67%
815	100.00%
11101	43.33%
14110	4.67%
9084	12.00%
8392	30.33%
11141	11.67%
14440	3.00%

RawReportData Data

11084	33.33%
11874	10.33%
12033	3.67%
11455	17.00%
10865	36.00%
9294	48.67%
11228	15.33%
8770	33.67%
1857	100.00%
10637	53.33%
13861	7.33%
11743	6.33%
911	100.00%
9938	13.33%
13816	22.00%
14181	8.33%

Answer Time (seconds)
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